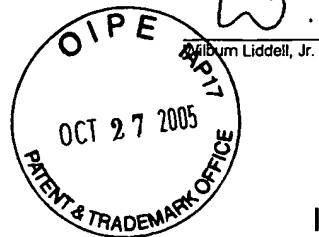


10-31-06
(initials)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R.1.10, Mailing Label No. EV528199452US and is addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 27, 2005



PATENT
681331-148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ALAIN CHAPUIS

Art Unit: 2838

Serial No.: 10/779,475

Examiner: Rajnikant B. Patel

Filed: February 12, 2004

Title: ADC TRANSFER FUNCTION
PROVIDING IMPROVED DYNAMIC
REGULATION IN A SWITCHED MODE
POWER SUPPLY

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the document listed on the attached Form PTO-1449. Copy of the document is also submitted herewith. The Examiner is requested to make this document of record.

11/01/2005 MBLANCO 00000011 10779475
180.00 OP
01 FC:1806
LA2:779870.1

Serial No. 10/779,475
October 27, 2005
Page 2

This Supplemental Information Disclosure Statement is submitted:

- With the application; accordingly, no fee or separate requirements are required.
- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. The Commissioner is authorized to charge _____ to Deposit Account No. 50-0639.
 - A fee is required. Enclosed is a check for \$180.00 for fees due under 37 C.F.R. § 1.17 (p).
 - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

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Page 3

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,



Brian M. Berliner
Attorney for Applicant
Registration No. 34,549

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FORM PTO-1449 (MODIFIED)	ATTY. DOCKET NO. 681331-148	SERIAL NO. 10/779,475
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT: Alain CHAPUIS	
	FILING DATE: February 12, 2004	GROUP: 2838

Reference Designation

U.S. Patents



Filing Date
Subclass if
appropriate

Examiner Initial	Document Number	Date	Name	Class
AA	4,616,142	10/07/86	Upadhyay et al.	
AB	4,654,769	03/31/87	Middlebrook	
AC	5,079,498	01/07/92	Cleasby et al.	
AD	5,229,699	07/20/93	Chu et al.	
AE	5,349,523	09/20/94	Inou et al.	
AF	5,532,577	07/02/96	Doluca	
AG	5,627,460	05/06/97	Bazinet et al.	
AH	5,727,208	03/10/98	Brown	
AI	5,752,047	05/12/98	Darty et al.	
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AK	5,883,797	03/16/99	Amaro et al.	
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BO EP0660487	06/28/95	Europe		
BP EP0875994	11/04/98	Europe		
BQ EP0997825	05/03/00	Europe		
BR WO02/31951	04/18/02	PCT		
BS WO02/50690	06/27/02	PCT		
BT WO93/19415	09/30/93	Great Britain		
BU SU1814177	05-1993	Russia		

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BV "Quantization Resolution and Limit Cycling in Digitally Controlled PWM Converters" by Angel V. Peterchev and A.V. Sanders Electrical Engineering and Computer Science; UC Berkley; Power Electronics Specialists Conference, 2001.PESC, Vol. 2, 17-21 June 2001, pages 465-471; XP002274573

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.